

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier version and listings.

Claims 1. - 86. (canceled)

87. (currently amended): A computer program product having a computer readable medium storing a printer driver program for performing processing of image data to be transmitted to a printer, said program comprising:

a database including plural process tables and a mode table which specifies a first process table and a second process table, the first process table and the second process table both corresponding to a print mode; and

a program module for searching the mode table to find first and second process tables corresponding to a designated print mode, loading the found first process table and the second process table corresponding to the designated printing mode from said database, and performing a first process and a second process using the loaded first and second process tables, respectively.

88. (previously presented): The computer product according to claim 87, wherein said plural process tables include color correction tables and said program module loads a color correction table corresponding to the designated printing mode from said database and performs color correction processing using the loaded color correction table.

89. (previously presented): The computer product according to claim 87, wherein said plural process tables include color conversion tables and said program module loads a color conversion table corresponding to the designated printing mode from said database and performs color conversion processing using the loaded color conversion table.

90. (previously presented): The computer product according to claim 87, wherein said plural process tables include grayscale correction tables and said program module loads a grayscale correction table corresponding to the designated printing mode from said database and performs grayscale correction processing using the loaded grayscale correction table.

91. (previously presented): The computer product according to claim 87, wherein said plural process tables include dither matrix tables and said program module loads a dither matrix table corresponding to the designated printing mode from said database and performs dither processing using the loaded dither matrix table.

92. (previously presented): The computer product according to claim 87, wherein said plural process tables include margin tables and said program module loads a margin table corresponding to the designated printing mode from said database and performs margin processing using the loaded margin table.

93. (currently amended): A data processing method for a printer driver which performs processing of image data to be transmitted to a printer and comprises a database including plural process tables, a mode table which specifies a first process table

and a second process table corresponding to a print mode and a program module, said method comprising:

a loading step of searching the mode table to find first and second process tables, the first process table and the second process table both corresponding to a designated print mode, and loading the found first process table and a second process table corresponding to the designated condition from said database; and

a performing step of performing a first process and a second process using the loaded first and the second process tables, respectively.

94. (previously presented): The data processing method according to claim 93, wherein the plural process tables include color correction tables, said loading step includes loading a color correction table corresponding to the designated printing mode from the database and said performing step includes performing color correction processing using the loaded color correction table.

95. (previously presented): The data processing method according to claim 93, wherein the plural process tables include color conversion tables, said loading step includes loading a color conversion table corresponding to the designated printing mode from the database and said performing step includes performing color conversion processing using the loaded color conversion table.

96. (previously presented): The data processing method according to claim 93, wherein the plural process tables include grayscale correction tables, said loading step includes loading a grayscale correction table corresponding to the designated a printing

mode from the database and said performing step includes performing grayscale correction processing using the loaded grayscale correction table.

97. (previously presented): The data processing method according to claim 93, wherein the plural process tables include dither matrix tables, said loading step includes loading a dither matrix table corresponding to the designated printing mode from the database and said performing step includes performing dither processing using the loaded dither matrix table.

98. (previously presented): The data processing method according to claim 93, wherein the plural process tables include a margin table, said loading step includes loading a margin table corresponding to the designated printing mode from the database and said performing step includes performing margin processing using the loaded margin table.

99. (currently amended): A computer having a printer driver which performs processing of image data to be transmitted to a printer, said computer comprising:
a database including plural process tables and a mode table which specifies a first process table and a second process table, the first process table and the second process table both corresponding to a print mode; and

a program module for searching the mode table to find first and second process tables corresponding to a designated print mode, and loading the first and second process tables corresponding to the designated printing mode from said database, and

performing a first process and a second process using the loaded first and second process tables, respectively.

100. (previously presented): The computer according to claim 99, wherein said plural process tables include color correction tables and said program module loads a color correction table corresponding to the designated printing mode from said database and performs color correction processing using the loaded color correction table.

101. (previously presented): The computer according to claim 99, wherein said plural process tables include color conversion tables and said program module loads a color conversion table corresponding to the designated printing mode from said database and performs color conversion processing using the loaded color conversion table.

102. (previously presented): The computer according to claim 99, wherein said plural process tables include grayscale correction tables and said program module loads a grayscale correction table corresponding to the designated printing mode from said database and performs grayscale correction processing using the loaded grayscale correction table.

103. (previously presented): The computer according to claim 99, wherein said plural process tables include dither matrix tables and said program module loads a dither matrix table corresponding to the designated printing mode from said database and performs dither processing using the loaded dither matrix table.

104. (previously presented): The computer according to claim 99, wherein said plural process tables include margin tables and said program module loads a margin table corresponding to the designated printing mode from said database and performs margin processing using the loaded margin table.

105. (previously presented): The computer product according to Claim 87, wherein the printing mode is determined by plural conditions including paper type, quantization method and print quality, and the plural process tables include a color correction table, a color conversion table, a grayscale correction table and a quantization table.

106. (previously presented): The data processing method according to Claim 93, wherein the printing mode is determined by plural conditions including paper type, quantization method and print quality, and the plural process tables include a color correction table, a color conversion table, a grayscale correction table and a quantization table.

107. (previously presented): The computer according to Claim 99, wherein the printing mode is determined by plural conditions including paper type, quantization method and print quality, and the plural process tables include a color correction table, a color conversion table, a grayscale correction table and a quantization table.